Building OCC 6.5 on a linux system (Ubuntu, but probably others too) requires:

As specified in the build dependencies for OCC 6.5, you will need version 2.1.2 of the FTGL library. Debian & Ubuntu provide packages for FTGL, but only 2.1.3-RC5 which seems to have significant API changes despite the patch-type version number change. So you have to build this library from source and then when building OCC specify the --with-ftgl=<dir> configure option to tell it where you installed the FTGL library.

That option, combined with "CPPFLAGS=-I/usr/include/freetype2" was sufficient to get OCC 6.5 to build on my system.